



DOUBLE-STRAND BARBED WIRE

STABLE TENSION | SECURE BARBS | CUSTOMIZED FENCING SUPPLY | 2026

Two twisted line wires with securely positioned sharp barbs.

EVERSTAR Double-Strand Barbed Wire is manufactured from two steel line wires twisted together with sharp barb units securely positioned at uniform intervals. The double-wire structure provides stable tension distribution, reliable barb fixing and improved resistance to sagging during long-term fence installation.

LINE WIRE	BARB CONFIGURATION	LINE STRENGTH
1.5-3.0 mm or customized to the confirmed purchase order.	2-point or 4-point with 75-150 mm spacing, or customized.	350-1,400 MPa or customized to application requirements.

SHIJIAZHUANG EVERSTAR HARDWARE MACHINERY CO., LTD.

Quality creates long-term partnerships.

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02 PRODUCT CATALOGUE

EVERSTAR AT A GLANCE

Wire-processing experience, controlled production and export support



EVERSTAR MANUFACTURING SITE | WUJI, SHIJIAZHUANG, HEBEI, CHINA

Founded in 1999, Shijiazhuang Everstar Hardware Machinery Co., Ltd. has developed from a wire-processing factory into a global construction-hardware manufacturer. Double-strand barbed wire is produced by twisting two line wires together while securing separate barb units at controlled intervals.

Production is coordinated against the confirmed material, line-wire and barb-wire diameters, common gauge, tensile strength, barb points, spacing and length, twist type, surface treatment, roll dimensions, labels and export packing.

1999 ESTABLISHED	58,000 m² FACTORY AREA	45 PRODUCTION LINES
210 EMPLOYEES	25 R&D ENGINEERS	10 QC INSPECTORS

Buyer Support

01 Specification confirmation Material, line and barb diameters, gauge, strength, barb points, spacing and length.	02 Customization Twist type, surface treatment, zinc requirement, roll length, label and packing.
03 Quality coordination Sample approval, twist, spacing and geometry checks, surface inspection and records.	04 Export support Moisture protection, shipping marks and commercial documents.

03 PRODUCT CATALOGUE

PRODUCT OVERVIEW

Two twisted line wires with secure, uniformly spaced barb units



EVERSTAR Double-Strand Barbed Wire is manufactured from two steel line wires twisted together with sharp barb units securely positioned at uniform intervals. The double-wire structure provides stable tension distribution, reliable barb fixing and improved resistance to sagging during long-term fence installation.

Low-carbon and high-tensile wire options are available. Final acceptance follows the written purchase order or approved sample covering line and barb diameters, gauge, tensile strength, barb design, twist, surface treatment, roll data and packing.

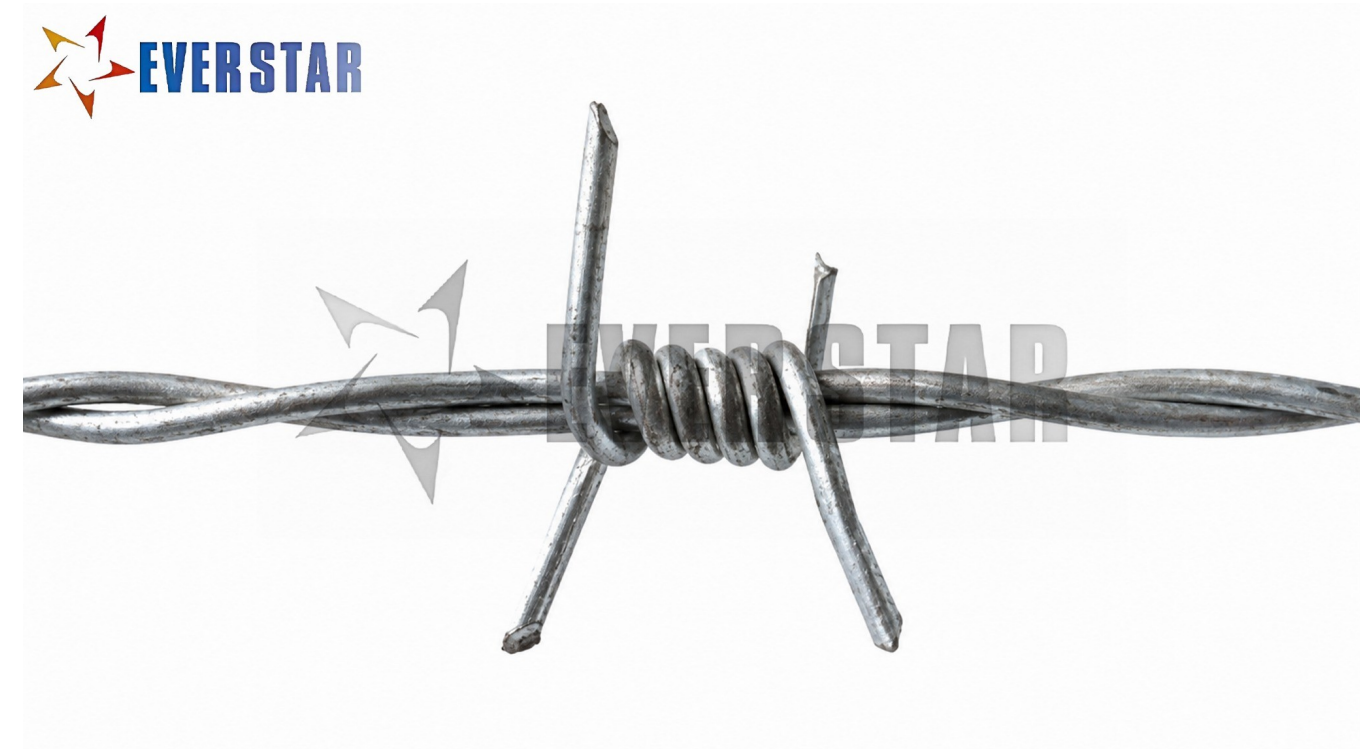
Core Product Advantages

DOUBLE-WIRE STABILITY Two twisted line wires support stable tension distribution and resistance to sagging.	SECURE BARB FIXING Sharp barb units are held firmly between the line wires at uniform, controlled intervals.	CUSTOMIZED SUPPLY Diameter, strength, barb design, twist, coating, roll length and packing can be coordinated.
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04 PRODUCT CATALOGUE

STRUCTURE & TWIST CONFIGURATION

Two twisted line wires with 2-point or 4-point barb options



The double-strand design uses two continuous line wires twisted together with separate barb units positioned firmly between them. Barb point count, spacing, length and twist type are selected according to the fencing application and confirmed before mass production.

TWO TWISTED LINE WIRES Two continuous line wires form a stable double-wire base for the fencing product.	2-POINT OR 4-POINT The barb-point design is selected for the required deterrent configuration.	CONTROLLED TWIST Conventional twist, reverse twist or an approved-sample structure follows the order.
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Geometry Confirmation

01 LINE-WIRE DIAMETER 1.5-3.0 mm or customized according to the purchase order.	02 BARB-WIRE DIAMETER 1.4-2.5 mm or customized according to the forming requirement.
03 BARB SPACING 75-150 mm or customized; measure the agreed interval consistently.	04 BARB LENGTH 15-30 mm or customized; confirm the measurement and acceptance method.

ORDER NOTE | Final barb-point design, spacing, length, twist direction/appearance and dimensional acceptance follow the written purchase order or approved sample.

05 PRODUCT CATALOGUE

TECHNICAL SPECIFICATIONS

Commercial supply scope based on the confirmed EVERSTAR double-strand barbed wire specification

FINAL PRODUCT REQUIREMENTS FOLLOW THE PURCHASE ORDER, APPROVED SAMPLE AND CONTRACT.	
PARAMETER	STANDARD SUPPLY / AVAILABLE OPTION
Product name	Double-Strand Barbed Wire
Alternative names	Double-Twist Barbed Wire / Two-Strand Barbed Wire / Twisted Barbed Fence Wire
Brand	EVERSTAR
Material	Low-Carbon or High-Tensile Carbon Steel Wire
Structure	Two Line Wires Twisted Together
Line-wire diameter	1.5-3.0 mm or customized
Barb-wire diameter	1.4-2.5 mm or customized
Common wire gauge	12-17 Gauge or customized
Line-wire tensile strength	350-1,400 MPa or customized
Barb-wire tensile strength	According to forming and application requirements
Barb points	2-point or 4-point
Barb spacing	75-150 mm or customized
Barb length	15-30 mm or customized
Twist type	Conventional twist, reverse twist or according to approved sample
Surface treatment	Electro galvanized, hot-dip galvanized or PVC coated
Zinc-coating weight	Customized according to environment and required standard
Roll length	50-1,000 m or customized
Roll weight	10-50 kg or customized
Coil diameter	Customized
Applications	Farm fencing, ranch fencing, livestock control and perimeter protection
Packaging	Bare coils, plastic film, woven fabric, cartons or pallets
OEM service	Diameter, tensile strength, barb design, twist, coating, roll length and packaging
Origin / manufacturer	Hebei, China / SHIJIAZHUANG EVERSTAR HARDWARE MACHINERY CO., LTD.

Specification note: final material, diameters, gauge, tensile strength, barb points, spacing, length, twist type, surface treatment, zinc-coating requirement, roll dimensions and packing follow the written purchase order or approved sample.

06 PRODUCT CATALOGUE

MATERIAL, TWIST & SURFACE

Coordinate steel type, line strength, twist structure and protection with the fencing environment

Double-strand barbed wire can be made from low-carbon or high-tensile carbon steel wire. Line-wire tensile strength is specified from 350 to 1,400 MPa or customized, while barb-wire strength follows forming and application requirements. Twist and surface treatment are confirmed against the order or approved sample.

LOW-CARBON STEEL Material option for order-specific forming, strength and fencing requirements.	HIGH-TENSILE STEEL Carbon-steel option where the confirmed line-wire performance requires it.	LINE-WIRE STRENGTH 350-1,400 MPa or customized; final target and test basis must be stated.
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Twist & Surface Options

AVAILABLE | Conventional twist or reverse twist + electro galvanized, hot-dip galvanized or PVC coated surface. Final structure follows the order/sample.

Buyer Confirmation Points

01 MATERIAL Confirm low-carbon or high-tensile carbon steel and any required material standard.	02 LINE PERFORMANCE Confirm line-wire tensile target, tolerance and agreed test method.
03 TWIST STRUCTURE Confirm conventional twist, reverse twist or approved-sample construction.	04 SURFACE / COATING Confirm finish, zinc requirement, exposure environment and acceptance standard.

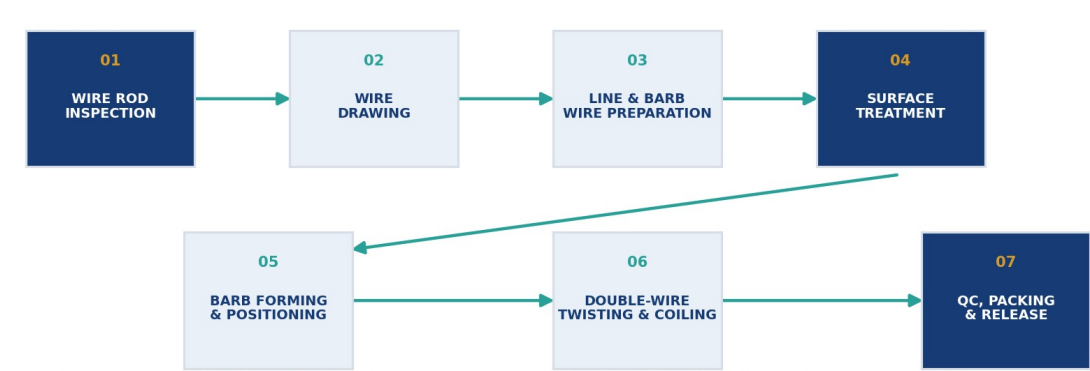
IMPORTANT | Product appearance alone does not define zinc-coating weight or service life. State the required coating basis in the order.

07 PRODUCT CATALOGUE

MANUFACTURING & QUALITY CONTROL

Controlled line/barb wire preparation, barb positioning, double-wire twisting, coiling and final release

CONTROLLED DOUBLE-STRAND BARBED WIRE PRODUCTION FLOW



Line/barb diameters, gauge, barb geometry, twist, strength, surface treatment and final release follow the confirmed order specification.

Selected steel wire is inspected and drawn to the confirmed line-wire and barb-wire diameters. After the ordered surface preparation, barb units are formed and positioned at controlled intervals, then two line wires are twisted together to secure the barbs and distribute tension. The finished double-strand wire is coiled, inspected and packed against the approved specification.

Quality Control Plan

STAGE	CONTROL FOCUS	BASIS
Incoming steel	Low-carbon or high-tensile carbon steel wire and order-specific material records	Each supplied lot
Wire diameters	Line wire 1.5-3.0 mm and barb wire 1.4-2.5 mm, or custom tolerances	Production lot
Common gauge	12-17 gauge or custom conversion confirmed against nominal diameters	Order / lot
Line strength	350-1,400 MPa or custom target with the agreed inspection basis	As agreed
Barb geometry	2 or 4 points; 15-30 mm barb length or custom configuration	Production lot
Barb spacing	75-150 mm or custom interval; consistency checked along the roll	Production lot
Twist structure	Conventional twist, reverse twist or approved-sample construction	Production lot
Surface treatment	Electro galvanized, hot-dip galvanized or PVC coated as ordered	Production lot
Roll / packing	Length, weight, coil diameter, protection, labels and shipping marks	Final release

RELEASE BASIS | Material + line/barb Ø/gauge + strength + barb geometry + twist + surface + roll + packing

08 PRODUCT CATALOGUE

ROLL DIMENSIONS & EXPORT PACKING

Customized roll presentation and protective packing for safe handling and export



Roll Data

ROLL LENGTH 50-1,000 m per roll or customized to the confirmed fencing and logistics requirement.	ROLL WEIGHT 10-50 kg per roll or customized for the agreed handling and delivery method.	COIL DIAMETER Customized according to roll length, wire structure, payoff and packing requirements.
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Recommended Export Protection

01 BARE COILS Economical delivery where handling conditions and the agreed surface treatment allow.	02 PLASTIC FILM Protective wrapping selected to reduce moisture and handling exposure during transit.
03 WOVEN FABRIC / CARTON Outer protection coordinated with roll weight, route and customer requirement.	04 PALLET & SHIPPING MARK Stable loading plus line/barb diameters, barb data, finish, roll data, lot and origin.

HANDLING & STORAGE | Barbs are sharp. Wear suitable PPE and secure the coil before opening. Store dry and protected from corrosive chemicals and damaged packing.

09 PRODUCT CATALOGUE

APPLICATIONS & ORDER CONFIRMATION

Match wire structure, strength, barb geometry, surface and roll format to the actual fencing use

Double-strand barbed wire is supplied for farm fencing, ranch fencing, livestock control and perimeter protection. Final suitability depends on the confirmed wire diameters, line-wire tensile strength, barb structure, twist type, spacing, surface treatment, roll format, installation method and service environment.

Application Areas

01 FARM FENCING Boundary fencing matched to the required strength, barb geometry and exposure environment.	02 RANCH FENCING Long-run fencing where stable tension, roll length and installation handling are coordinated.
03 LIVESTOCK CONTROL Double-wire structure and selected barb configuration for controlled animal areas.	04 PERIMETER PROTECTION Perimeter installations selected according to site risk, local rules and environment.

Purchase Order Checklist

ITEM	CONFIRM BEFORE MASS PRODUCTION
Material	Low-carbon or high-tensile carbon steel wire
Wire diameters / gauge	Line-wire and barb-wire nominal diameters, 12-17 gauge basis and tolerances
Line-wire strength	Required tensile-strength target and inspection basis
Barb configuration	2 or 4 points; barb spacing and barb length
Twist structure	Conventional twist, reverse twist or approved-sample construction
Surface / zinc	Electro galvanized, hot-dip galvanized or PVC coated; required zinc basis if applicable
Roll format	Roll length, roll weight, coil diameter and payoff requirement
Packing / approval	Packing, labels, shipping marks, approved sample and final specification

SAFETY NOTE | Barbed wire has sharp points. Use professional installation methods and suitable PPE, and comply with local fencing, site and safety requirements.

CONTACT EVERSTAR

Factory-direct support for Double-Strand Barbed Wire and customized fencing products



QUALITY CREATES LONG-TERM PARTNERSHIPS

DOUBLE-STRAND BARBED WIRE | CUSTOM ROLLS | OEM SUPPLY

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1999

ESTABLISHED

58,000 m²

FACTORY AREA

45

PRODUCTION LINES

SHIJIAZHUANG EVERSTAR HARDWARE MACHINERY CO., LTD.

Qiji Town Industrial Zone, Wuji County, Shijiazhuang City, Hebei Province, China

CUSTOMIZED MANUFACTURING | QUALITY CONTROL | EXPORT SUPPORT